

Track - Rail mounted lubricators (Maintain and install)

Scope Includes: All types of rail lubricator

Preparation

Tools, equipment and plant items required but not limited to:

- Spanners
- Shovel
- Approved lubricant
- Degreaser and rags
- Spill kit

Work planning considerations:

- Distribution and plant requirements
- NR/SP/TRK/8006 Installation and Management of Rail Mounted Lubricators

Method

1. Lubricators shall be maintained and installed in accordance with manufacturer's instructions and NR/SP/TRK/8006.
2. Powered lubricators may require the assistance of Distribution/Plant staff (e.g. power supplies).
3. Check that the machines are in the correct place.
4. Walk around the curve on the site to determine current spread of lubricant.
5. Check for leaks.
6. Ensure that lubricator is clear of obstructions such as ballast and leaves
7. Inspect lubricator for integrity of the hoses and dispersal of lubricant. Replace hoses if required.
8. Where grease type is to be changed, the reservoir must be emptied and the system flushed through, prior to the introduction of the new grease.
9. Fill lubricator, as required, with grease approved for use by the lubricator manufacturer and Network Rail.
10. Take account of weather conditions for flow rate of lubricant and possible freezing up of the dispenser.
11. Agitate / puddle grease in lubricator, if possible, to remove air.
12. Record all measurements and adjustments and report details to the line manager.
13. Watch traffic over lubricator to check flow rates are appropriate.
14. Clean up site following work and treat any spillages.
15. Remove debris and scrap from site and dispose of in approved manner.

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References

Supports Ellipse Standard job

- 009056 Rail lubricator – service/refill
- 009057 Rail lubricator – remove/replace
- 009058 Rail lubricator – fit at new site

If applicable refer to the following associated documents:

- NR/SP/TRK/001 Inspection & Maintenance of Permanent Way
- NR/SP/TRK/8006 Installation and Management of Rail Mounted Lubricators
- NR/GN/TRK/7001/TWI2P009 How to maintain a rail flange lubricator
- NR/GN/TRK/7001/TWI3P049 How to specify a lubricator
- TEF 3040 Rail flange lubricator inspection record

- Risk Control Sheets:
- NR/L3/MTC/0002/TK000 Generic Track Risks
- NR/L3/MTC/0002/TK413 Rail mounted lubricators

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